



## Department of Energy

Idaho Operations Office  
850 Energy Drive  
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September 12, 1995

Mr. Wayne Pierre, Chief  
Federal Facilities Superfund Branch  
U. S. Environmental Protection Agency  
Region 10, HW-124  
1200 Sixth Avenue  
Seattle, WA 98101

Mr. Dean Nygard, INEL Technical Supervisor  
Idaho Department of Health and Welfare  
Division of Environmental Quality  
Community Programs  
1410 N. Hilton  
Boise, ID 83706

SUBJECT: Transmittal of Various Documents for Operable Units 5-05 and 6-01 (SL-1 and BORAX-I Burial Grounds) - (OPE-ER0-172-95)

Dear Messrs. Pierre and Nygard:

One copy of each of the following documents is transmitted for your use:

1. Engineering Design File (EDF) INEL-95/103. This file contains the baseline risk assessment performed for the surface soils surrounding the SL-1 burial ground. The contents of the file support the recommendation that no further action be taken on these soils. A diskette with the data generated during the latest dose equivalent rate measurement survey is also included.
2. Assessment of Surface Soils Surrounding the SL-1 Burial Ground. This assessment discusses the data in EDF INEL-95/103 and contains the conclusion that no further action is required for the surface soils surrounding the SL-1 burial ground.
3. Errata for the Remedial Investigation/Feasibility Study Report for Operable Units 5-05 and 6-01, SL-1 and BORAX-I burial grounds. This errata sheet contains minor corrections to certain volumes, price estimates, and the future farmer scenario for the

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risk assessment for BORAX-I. The changes do not effect the selection of the preferred alternative for the remediation of the SL-1 or BORAX-I burial grounds.

4. Support documentation for annual dose calculations for selected scenarios at the SL-1 and BORAX-I burial grounds. This document contains a detailed description of the calculation of annual dose rates necessary to respond to question one in the Responsiveness Summary (Appendix A of the Record of Decision).
5. SL-1/BORAX-I Class C Waste Equivalency Determination. This determination was made in response to question five in the Responsiveness Summary (Appendix A of the Record of Decision).
6. Support documentation for the estimation of uranium-235 surface soil concentrations. This information was developed in response to a public comment during the public comment period for the SL-1 and BORAX-I proposed plan. It is transmitted for your use in response to IDHW comment # 37 on the Draft Record of Decision. (Comments transmitted by IDHW letter dated August 18, 1995).

Copies of all six of the enclosed documents will be placed in the Administrative Record on September 29, 1995 to support the 5-05/6-01, SL-1 and BORAX-I burial grounds, Record of Decision.

The enclosed documents are sent for your information and review. If you require changes in any of these documents prior to their placement in the Administrative Record, please notify Alan T. Jines at (208) 526-7524 at your convenience.

Sincerely,



Lisa A. Green, Manager  
Environmental Restoration Program

Enclosures

cc: H. Orlean, EPA, 1200 Sixth Avenue, Seattle, WA 98101 w/2  
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